Claims:

1.   A visual display comprising:

a plurality of market indicators, each indicating a corresponding respective market

a plurality of value indicators, extending over said plurality of markets; indicating values for a plurality of market measures in real time; and

at least one user settable limit value, representing a limit value of a said value indicator; wherein

said display is operable for highlighting any individual said value indicator which exhibits a predetermined level of activity in relation to a said limit value.

2.   The visual display as claimed in claim 1, operable for displaying a plurality of highlight features, each highlight feature representing a different level of activity in a said market indicator.

3.   The visual display as claimed in claim 1, wherein said individual value indicators are configured to be pre selectable by a user, such that said highlighting applies to at least one pre-selected value indicator.

4.   The visual display as claimed in claim 1, wherein said highlighting feature is activated when a said limit value of at least one pre selected technical value indicator is reached .

5.   The visual display as claimed in claim 1, wherein said highlight feature is operable for highlighting an individual said market based upon a comparison of said value indicator with a statistical distribution of values of a said market measure.

6.   The visual display as claimed in claim 1, wherein each said market measure has assigned to it at least one corresponding respective user settable limit value.

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7.   The visual display as claimed in claim 1, wherein a said plurality of values applicable to a plurality of different markets are displayed at the same time in a single display view, on a single screen.

10   8.   The visual display as claimed in claim 1, comprising a composite index representing a plurality of technical indicators.

9.   The visual display as claimed in claim 1, comprising a display parameter representing a proportion of markets of a group of markets displayed

15   which are within a trend.

10.   The visual display as claimed in claim 1, comprising a display parameter representing a proportion of markets of a group of markets displayed which are outside a trend.

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11.   The visual display as claimed in claim 1, comprising a composite indicator indicating an technical analysis measure of a portfolio of markets displayed in a single screen view.

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12.   An electronic data carrier containing program means for generating a visual display, said program means comprising:

means for generating a plurality of market indicators, each indicating a

30   corresponding respective market;

means for generating a plurality of value indicators extending over a plurality of markets, indicating values for a plurality of market measures in real time;

means for setting at least one user settable limit value representing a limit
5   value of a said value indicator; and

means for generating a highlight display, for highlighting any individual said value indicator under conditions when a value of said market measure exceeds a pre-determined level.
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13.   A visual interface comprising:

a plurality of market indicators, representing a plurality of different markets;

15   said plurality of market indicators being arranged within a single view, such that said plurality of market indicators can be viewed at the same time on a single screen; and

a set of user adjustable limits, operable for setting range limits for said
20   plurality of market indicators;

wherein said interface is operable for automatically highlighting individual said market indicators, when said market indicators reach a pre-determined relationship compared to said range limits.
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14.   A method of operating a visual interface comprising:

generating a plurality of market indicators representing a plurality of different markets;
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arranging said plurality of market indicators within a single view such that said plurality of market indicators can be viewed at the same time on a single display screen;

5   generating a set of user adjustable limits representing upper and lower limits for each of said plurality market indicators; and

when individual ones of said market indicators exceed said upper or lower limits, automatically highlighting said displayed individual market indicators on
10   said single screen view.

15.   A data carrier comprising program means for generating a visual display comprising:

15   a program component for generating a plurality of market indicators representing a plurality of different markets;

a component for arranging said plurality of market indicators within a single view such that said plurality of market indicators can be viewed at the same time
20   on a single display screen;

a component for generating a set of user adjustable limits representing upper and lower limits for each of said plurality market indicators; and

25   a component for automatically highlighting individual ones of said market indicators which exceed said upper or lower limits.

16.   A data display comprising:

30   a market indicator region for displaying a set of market indicators describing individual markets;

a market measure display region configured to display in real time a set of values of one or more market measures;

a limit display region for setting upper and lower limits on values of a said

5   market measure;

wherein said display is operable for highlighting any individual market data under conditions where a value of a said market indicator exceeds said upper or lower limit values.

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17.   A method of displaying data representing a plurality of markets, said method comprising:

displaying in real time a set of values of at least one market measure;

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displaying a set of market indicators each describing individual said market;

displaying a limit region comprising upper and lower limit displays representing limits on values of a said at least one market measure;

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highlighting any individual market data which has a value which exceeds said upper and lower limit values displayed in said corresponding respective limit region.

25   18.   A method of measuring trends in a portfolio of financial interests, said method comprising:

determining an individual "V" normalizing parameter for each market said normalizing parameter being a parameter which is determined from a set of

30   volatility measurements of said market;

determining a representative value for all of the individual normalizing parameters, for each said market;

determining how many of the individual markets comprising the portfolio have a normalizing parameter value above the representative value, these being markets which are leading the trend of all markets in the portfolio;

determining how many of the individual markets have a normalizing parameter value below the representative value, these being markets which are lagging the trend of all markets in the portfolio;

determining and displaying the proportion of the whole portfolio which is leading or lagging the portfolio trend.

19. A data carrier carrying program code instructions for a computer program capable of measuring trends in a portfolio of financial interests, said program comprising:

a component for determining an individual "V" normalizing parameter for each market said normalizing parameter being a parameter which is determined from a set of volatility measurements of said market;

a component for determining a representative value for all of the individual normalizing parameters, for each said market;

a component for determining how many of the individual markets comprising the portfolio have a normalizing parameter value above the representative value, these being markets which are leading the trend of all markets in the portfolio;

a component for determining how many of the individual markets have a normalizing parameter value below the representative value, these being markets which are lagging the trend of all markets in the portfolio; and

5   a component for determining and displaying the proportion of the whole portfolio which is leading or lagging the portfolio trend.

20.   A method of trading financial interests, said method comprising:

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providing via a computer network, a stream of market data representing market measures of a plurality of financial interests;

arranging said plurality of market measures on a visual display device, such that said plurality of market measures appear in a single view;

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automatically determining individual ones of said market measures which exhibit relatively greater variations in value compared to other ones of said market measures;

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highlighting said market measures which are identified as having a relatively higher movement than said other market measures; and

effecting at least one transaction between a pair of said markets having market measures which exhibit relatively larger movements.

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21.   A method of determining a normalizing parameter by which a plurality of markets may be compared with each other, said method comprising:

30   for each said market:

obtaining a backward looking volatility data;

obtaining a forward looking volatility data;

obtaining a current volatility data;

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combining said backward looking, forward looking and current volatility data to obtain said normalizing parameter.

22.   The method as claimed in claim 21, wherein said step of
10   combination comprises:

determining an average of said backward looking volatility data, said forward looking volatility data, and said current volatility data.

15   23.   The method as claimed in claim 21, wherein said step of combination comprises:

determining a weighted of said backward looking volatility data, said forward looking volatility data, and said current volatility data.

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24.   A data display method for displaying market data comprising:

displaying value data describing values of a plurality of markets on a single screen view;

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highlighting any markets which exhibit movements in their value which are abnormal relative to movements in values of a whole portfolio of markets displayed on said single screen view.

30   25.   A data display for displaying market data of a plurality of selected markets, said display comprising:

a value display region for displaying data describing values of a plurality of said markets on a single screen view; and

a composite technical analysis parameter representing an overall measure

5 of a plurality of individual technical analysis parameters for each of a respective plurality of markets selected in a single display view.

26. A composite technical analysis parameter representing an overall measure of a plurality of individual technical analysis parameters for each of a

10 respective plurality of markets selected in a single display view.

27. The composite technical analysis parameter as claimed in claim 26, comprising a measure of a proportion of markets leading an overall market trend and a proportion of markets lagging an overall market trend.

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28. An online electronically deliverable service comprising:

providing a remotely accessible visual display interface comprising:

20 a plurality of market indicators, each indicating a corresponding respective market

a plurality of value indicators, extending over said plurality of markets; indicating values for a plurality of market measures in real time; and

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at least one user settable limit value, representing a limit value of a said value indicator; wherein

said display is operable for highlighting any individual said value indicator

30 which exhibits a predetermined level of activity in relation to a said limit value.

29. The online service as claimed in claim 28, comprising:

calculating for each of a plurality of said markets a generic market indicator which allows each said displayed market to be compared with each other displayed said market.

5   30.   The online service as claimed in claim 28, further comprising:

providing a composite indicator for indicating a technical analysis measure of a portfolio of markets displayed in a single screen view.

10   31.   The online service as claimed in claim 28, comprising:

highlighting any markets which exhibit movements in their value which are abnormal relative to movements in values of a whole portfolio of markets displayed on said single screen view.

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